



Product Evaluation

DR873 | 0118

Engineering Services Program

The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

For more information, contact TDI Engineering Services Program at (800) 248-6032.

Evaluation ID: DR-873

Effective Date: January 1, 2018

Re-evaluation Date: April 2019

Product Name: Series 623.620 Earthwise Vinyl Frame Sliding Glass Door, Frame Installation, Non-Impact Resistant

Manufacturer: Earthwise Group, LLC, Manufactured by
Showcase Custom Vinyl Windows and Doors
A Product of Enlight Industries, LLC
1702 Cullen Blvd.
Houston, TX 77023
Telephone: (713) 926-8500

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 623.620 Sliding Glass Door; (OXO)	SD-R50 144 X 96	+50 / -50 psf

Product Dimensions:

System	Overall Size	Operable and Fixed Panel Size
1	144" x 96"	48-1/2" x 93-1/4"

Product Identification (Certification Label on Window):

System		
1	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR 839-1393
	Product Name	Series 623.320 PD Sliding Glass Door OXO
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05

Impact Resistance:

System	Impact Resistant	Requirement
1	No	An impact protective system must be provided when installing the product in areas that require windborne debris protection.

Installation:

System		
1	Type of Installation	Frame Installation
	Wall Framing	Southern Yellow Pine
	Fasteners	Minimum No. 8 x 1-1/2" Phillips PH SMS
	Fastener Location/Spacing	The door is secured to the frame using fourteen screws: seven in each frame jamb located at 6", 20", 34", 48", 62", 76", and 84" measuring from frame sill to frame head. The frame head and sill does not require fasteners and is secured to the wood buck with silicone.
	Fastener Penetration	Minimum 1-1/2" into the wall framing

Note: Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.